

Board of Directors: Application form

Members – IISL



Title	Dr
Last name	Doldirina
First name	Catherine
Nationality	Georgia
Country of Residence	Italy
Email	kdoldyrina@yahoo.com
Position applied for	Director
Nominator (Name, email)	Prof. Dr. Lesley Jane Smith
Nominator's consent given per email on	April 28, 2019
Supporter 1 (Name, email)	Prod. Frans von der Dunk, fvonderdunk2@unl.edu
Supporter 1's consent given per email on	May 3, 2019
Supporter 2 (Name, email)	Dr. Ranjana Kaul, ranjanakaul@duaassociates.com
Supporter 2's consent given per email on	May 3, 2019
Supporter 3	Dr. Fabio Tronchetti, fabio.tronchetti@buaa.edu.cn

(Name, email)	
Supporter 3's consent given per email on	May 4, 2019
Supporter 4 (Name, email)	Dr. Bernhard Schmidt-Tedd, Bernhard.Schmidt-Tedd@dlr.de
Supporter 4's consent given per email on	May 5, 2019
Supporter 5 (Name, email)	Ms. Kamlesh Brocard, kamleshwuree.brocard@sbfi.admin.ch
Supporter 5's consent given per email on	May 11, 2019
Specify how long you have been an IISL Member and your contributions to IISL to date (Maximum length: 500 words)	I have been an IISL member since 2007 and have contributed to IISL in multiple ways so far. I have been an active participant in many IISL Colloquia, as an author and presenter of selected papers, invited speaker at the scientific-legal round tables during both the IISL Colloquia and other events organized by the IISL, rapporteur and chair of a number of technical sessions. I have been supporting Manfred Lachs Space Law Moot Court as a memorials' judge. Most importantly, I am the IISL International Programme Committee co-chair together with Prof. Dr. Lesley Jane Smith since 2016, leading the work on preparing, finalizing and submitting to the IAF the technical programme for the IISL technical sessions during the IAC.
Specify your expertise and activities in space law or other social science aspects (Maximum length: 500 words)	I am a lawyer by training with specialisation in intellectual property law, law pertaining to Earth observation activities, contract law relevant to space activities, legal framework applicable to space debris and space traffic management. I have earned by doctoral degree at the International Institute of Air and Space Law at McGill University submitting and successfully defending a thesis focussing on the comparative analysis of the legal and policy framework applicable to protection of and access to satellite Earth observation data. I had an opportunity to gain further experience in this area through my work as a post-doctorate researcher at the Joint Research Centre (JRC) of the European Commission (EC) where I focussed on legal issues pertaining to the acquisition by the EC of satellite Earth observation data, their use, licensing framework for Copernicus data, etc. I lead the JRC team who successfully drafted the first and currently in force JRC Data Policy

	<p>(https://ec.europa.eu/jrc/en/publication/eur-scientific-and-technical-research-reports/jrc-data-policy). I also gained experience as an independent consultant delivering services in such areas as space debris mitigation and remediation, open data policies in selected space agencies across the world, space situational awareness to name a few. I have also actively popularised space law, for example within the Space Generation Advisory Council network of which I was a co-chair (2011-2013) and a co-founder of its now permanent space law working group. I am now the legal counsel of D-Orbit SpA a New Space Italian company, and am getting first hand expertise in all legal aspects relevant to activities of a European SME in the New Space market.</p>
<p>Specify the reason for applying for the nomination and how you can serve IISL (Maximum length: 500 words)</p>	<p>I would be honoured to serve IISL as a Director for several reasons. I have been an IISL member for over ten years, from the very start of my career, and I know the organisation well, as well as the fellow members who are holders of many IISL positions, both on the Board and in various committees, having participated in its life and activities in various capacities. I am a professional dedicated to the study and analysis of various legal aspects relevant for the conduct of space activities, and while I truly specialise in a few areas, I have knowledge of general aspects of space law and trends in its development. Having started my career focussing on the academic activities, I gained and am broadening experience of working in both government and private industry, which provides me with insights that I believe can be useful for further successful development of IISL as an institution that provides insight and guidance through its members and otherwise with regard to any and all aspects of space law development. Being a citizen of the world, I would like to contribute to spreading the value of uniform principles that underline space law to help facilitate their penetration in legal systems of all space faring nations and enabling future generations to call themselves citizens of the universe. If elected, I would focus on the improvement of interaction between various IISL committees, particularly in the light of my experience as the IISL IPC co-chair, to ensure that the IISL efficiently provides input and guides formation of agenda of leading world space events. I would address in a more structural way the engagement and growth of the younger generation of space lawyers who would want or become IISL members. I would explore the possibility to have space law as the theme for the World Space Week in the coming years to promote world-wide the invaluable contribution of space law to the development of space activities.</p>
<p>Professional path, including present position (Maximum length: 500 words)</p>	<p>17/06/2018–present Legal Counsel D-Orbit SpA (Italy) In-house legal support to the company, including contractual matters, management of intellectual property portfolio, support of corporate governance processes, verification of legally important documentation, legal advice relevant to business development and strategic activities. 01/09/2015–present Independent expert, consultant Consultancy on the issues related to intellectual property law, legal and policy aspects of access to and use of various types of data, legal issues related to space activities, in particular Earth observation and other satellite services and applications and procurement. Latest consultancy: development of a study for the Canadian Space Agency regarding open data practices that included i.a. analysis of best practices of data procurement that enables further unrestricted use by the Agency. 03/09/2012–31/08/2015 Researcher Joint Research Centre of the European Commission (Italy) Research related to legal and policy aspects of access to and use of data (various types of factual data, e.g. satellite Earth observation data, geographic data, research</p>

	<p>data more generally). Participation in procurement procedures for satellite Earth observation data. Drafting of the JRC Data Policy that provides principles for more open and coherent data management. Work on the development of the implementation guidelines to support the Data Policy, being responsible for the content relevant to intellectual property rights in data, making data available, rules regarding data acquisition, interaction among entities responsible for implementation, etc. Advise to colleagues on legal issues regarding use of data: licensing, clearance of intellectual property rights in data, mechanisms of making data available. Participation in tendering procedures for data acquisition. Setting-up partnerships between the JRC and other research institutions within the framework of EU FP7 and Horizon 2020. 01/10/2011–30/08/2012 Arsenault post-doctoral research fellow Institute of Air & Space Law, McGill University (Canada) Research related to the activities of the Institute, in the field of regulatory framework for space activities, in particular satellite Earth observations. Participation in the independent review of the Canadian Remote Sensing Space Systems Act, conducted for Department of Foreign Affairs and International Trade. Preparation of funding applications for conducting space law related research. Interacted with the Canadian Space Agency on matters regarding cooperation between the two institutions. Preparation and delivery of lectures regarding regulatory regime for Earth observation activities. Contribution to developing the outline for a monograph on national space legislation. 01/10/2005–01/07/2012 Visiting lecturer and teaching fellow Universities: Faculty of Law, McGill University (Canada), Faculty of Law, Ivane Javakhishvili Tbilisi State University (Georgia), European Humanities University (Lithuania), Faculty of Law, University of Bremen (Germany) Development and teaching of courses in European competition law (including state aid and procurement), European copyright law, Industrial and Intellectual Property law, space law. Supervision of student theses.</p>
<p>Education and degree (Maximum length: 500 words)</p>	<p>2011 Doctor of Civil Law McGill University, Faculty of Law, Institute of Air and Space Law (Canada) Thesis "The Common Good and Access to Remote Sensing Data" 2005 LL.M. Eur "European and International Law" (Hons) University Bremen (Germany) Thesis "EU protection of unoriginal databases". 2003 Diploma in public and private international law (Hons) European Humanities University (Belarus) Thesis "Copyright and Internet". Qualification: lawyer in the field of international law (in Russian: юрист-международник) 30/06–30/08/2008 Participant, International Space University Space Studies Program 2008 International Space University 01/09–14/09/2005 Participant, Summer School on Space Law and Policy European Space Agency, European Centre for Space Law</p>
<p>Main publications in English, please specify not more than 5 publications; an approximate total number of</p>	<p>International Refereed Journals 1) C. Doldirina, O. Batura, L.J. Smith, Space situational awareness on a global scale: pertinent legal issues and insights into possible organization structure, Space Policy, forthcoming. 2) Open data and Earth Observations: the Case of Opening up Access to and Use of Earth Observation Data through the Global Earth Observation System of Systems, Journal of Intellectual Property, Information Technology and Electronic Commerce Law 6(1) 2015. Conference Papers 3) Space Applications for Agricultural Purposes: Relevant Legal Framework, Proceedings of the IISL Colloquium on the Law of Outer Space 2018. 4) Privacy, Earth Observations and Legal Ways to Reconcile the Two, paper invited to the Scientific- Legal Round Table: Controlling the Eyes in the Sky: Preventing Abuse of Space Data. IAC Proceedings 2014. Monographs 5) The Common Good and</p>

<p>publications, as well as an approximate number of publications in the IISL Proceedings can also be included (Maximum length: 500 words)</p>	<p>Access to Remote Sensing Data. LAMBERT Academic Publishing, 2011. Approximate total number of publications: 40 Total number of publications in IISL Proceedings: 7 Total number of publications in IAC Proceedings: 7</p>
<p>Membership and professional affiliation (Maximum length: 500 words)</p>	<p>1. Member of International Institute of Space Law 2. Member of the Honorary Board of the Space Generation Advisory Council, in the past active member and co-chair (2011-2013) 3. Vice President for Board Relations and Secretary, World Space Week Association</p>
<p>Link to your website - Optional</p>	
<p>Link to your professional social media - Optional</p>	<p>www.linkedin.com/in/catherine-doldirina</p>
<p>GDPR Agreement:</p>	<p>I consent to having this website store my submitted information so they can respond to my inquiry.</p>
	<p>http://members.iislweb.org</p>